

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062423\
 Data File : BN026005.D
 Acq On : 24 Jun 2023 14:23
 Operator : MA/JU
 Sample : 03085-19DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFQ8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/25/2023
 Supervised By :mohammad ahmed 06/25/2023

Quant Time: Jun 24 23:49:40 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 22 01:27:41 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.976	152	7423	0.400	ng/ul	0.00
4) Naphthalene-d8	10.791	136	24081	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.616	164	14721	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.359	188	32794	0.400	ng/ul	0.00
17) Chrysene-d12	21.548	240	24183	0.400	ng/ul	0.00
23) Perylene-d12	24.007	264	19974	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	1587	0.190	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.380	152	424	0.011	ng/ul	0.00
18) Fluoranthene-d10	19.386	212	1066	0.012	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.840	128	13499	0.196	ng/ul	99
7) 2-Methylnaphthalene	12.451	142	3145	0.072	ng/ul	99
8) 1-Methylnaphthalene	12.666	142	2171	0.048	ng/ul	99
10) Acenaphthylene	14.338	152	8549	0.124	ng/ul	97
11) Acenaphthene	14.676	153	13412	0.238	ng/ul	99
12) Fluorene	15.661	166	19284	0.298	ng/ul	100
15) Phenanthrene	17.401	178	383126	3.537	ng/ul	99
16) Anthracene	17.494	178	87811	0.912	ng/ul	99
19) Fluoranthene	19.413	202	685768	5.309	ng/ul	99
20) Pyrene	19.781	202	526704	3.920	ng/ul	95
21) Benzo(a)anthracene	21.531	228	236833	2.374	ng/ul	99
22) Chrysene	21.586	228	218025	2.100	ng/ul	98
24) Benzo(b)fluoranthene	23.258	252	236372m	2.773	ng/ul	
25) Benzo(k)fluoranthene	23.299	252	80873m	0.945	ng/ul	
26) Benzo(a)pyrene	23.896	252	139376	1.882	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.567	276	87137	1.077	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.573	278	21149	0.346	ng/ul	99
29) Benzo(g,h,i)perylene	27.358	276	78323	1.089	ng/ul	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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